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the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information united it displays a valid QMB control number. 09/973,142 **Application Number** Filing Date October 9, 2001 INFORMATION DISCLOSURE Bicdiger, et.el First Named Inventor STATEMENT BY APPLICANT Group Art Unit 1625 (Use as many sheets as necessary) Examiner Name Binta M. Robinson Sheet Attorney Docket No. TEX4542P0403US

U.S. PATENT DOCUMENTS						
Examiner Cit Initials* No.	Cite			Publication Date	Name of Patentee or	Pages, Columns, Lines Where Relevant
	No.'	Number	Kind Code <sup>3</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear
<u>~</u>		US-	5,721,366	Feb. 24, 1998	G. D. Searle & Co.	
		US-	5,484,946	Jan. 16, 1996	G. D. Searle & Co.	
a		US-	5,770,573	Jun. 23, 1998	Cytel Corporation	
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æ		WO 00/67746 .	11/16/00	Texas BioTechnology Corporation		
		EP 0 355 819 .	08/23/89	The Nutrasweet Company	·	
		WO 91/13862 .	09/19/02	Rhone-Pouleno		
		DT 26 14 189	10/20/77	Hoeshst ·		Г
		WO 99/52493	10/21/99	Texas BioTechnology Corporation		
		EP 0512831A1 .	07/05/92	Merck & Co. Inc.		Ī
		. WO 96/22966	08/01/96	Biogen, Inc.		F
in		WO 00/68188	11/16/00	Texas BioTechnology Corporation		

ci	(O) ' S	EP 0 508 798 A1	09/04/92	Merck & Co. Inc.	·
$\bot$		nm	11/21/95	Yamnouchi Pharm.	
	DEU 12.	WO 99/64397	06/07/99	G. D. Searte & Co.	1 1
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<u> </u>		-WO-98/11896	03/26/98	Merck & Co. Inc.	
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'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standards ST.16, if possible. 'Applicant is to place a checkmark here if English language Translation is attached.

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Application Number	09/973,142
Filing Date	October 9, 2001
First Named Inventor	Biediger, et.al
Group Art Unit	1625 CE: 17 2303
Examiner Name	Binta M. Robinson

TEX4542P0403US

U.S. PATENT DOCUMENTS						
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4		US-	5,721,366	Feb. 24, 1998	G. D. Searle & Co.	
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0	٠_	WO 00/67746 .		11/16/00	Texas BioTechnology Corporation		
			89115587.1	08/23/89	The Nutrasweet Company		
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			0 512 831 A1 .	07/05/92	Merck & Co. Inc.		
			WO 96/22966	08/01/96	Biogen, Inc.		
C	2		WO 00/68188	11/16/00	Texas BioTechnology Corporation		

ù		WO 00/17197	09/21/99	Biochem Pharma, Inc.	B 18 17/0
		WO-98/11896	03/26/98	Merck & Co. Inc.	(1)
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		7-304755			
a-	NOI.	0 508 798 A1	09/04/92	Merck & Co. Inc.	

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Attorney Docket No.	TEX4542P0403US			

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Attorney Docket No.	TEX4542P0403US			

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
d		D. ERIC WALTERS and R. MICHAEL HINDS, Genetically Evolved Receptor Models: A Computational Approach to Construction of Receptor Models, J. MED. CHEM., Vol. 37, No. 16, 1994, pages 2527-2536	
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Examiner Signature		Date Considered 3/17/0-5	

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